

NYLON AIR BRAKE TUBING

HIGH PERFORMANCE BULK NYLON TUBING FOR YOUR VITAL AIR BRAKE SYSTEMS

FEATURES & BENEFITS

- Made of 100% heat and light stabilized nylon (polyamide)
- Nylon tubing offers excellent flexibility and has anti-kinking characteristics that make it easy to work with.
- UV and ozone resistant
- Resistant to gasoline, diesel fuel, and other chemicals
- Great resistance against aging from heat and light

SPECIFICATIONS

- 150 PSI Working Pressure
- Wide Operating Temperature Range: -40°F to 200°F (-40°C to 93°C)
- Meets or Exceeds SAE J844 and DOT FMVSS 571.106
- **Type A** tubing (1/8" - 5/16" O.D.) has single-wall construction
- **Type B** tubing (3/8" to 3/4" O.D.) has double-wall construction

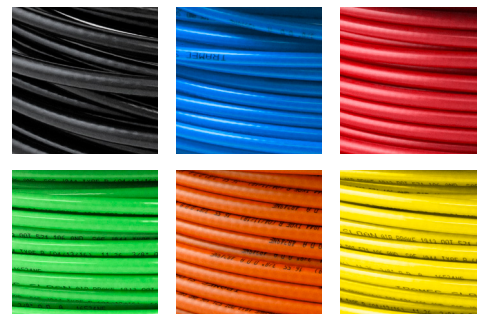
APPLICATIONS

This tubing was developed specifically for air brake applications. It can also be used in a wide range of instrumentation and secondary air systems.

- Truck & Trailer Air Brake Systems
- Auxiliary Air Systems
- Formed & Straight Air Brake Harness Assemblies

COLOR OPTIONS

Tubing comes standard in: **Black**, **Blue**, **Red**, **Green**, **Orange**, and **Yellow**. Special colors are also available in select sizes. See part number listing or contact customer service for more information.



NYLON AIR BRAKE TUBING



A TRAMEC COMPANY

TYPE "A" TUBING

- Sizes 1/8" - 5/16" O.D.
- Single-wall, 100% nylon construction

TYPE "B" TUBING

- Sizes 3/8" to 3/4" O.D.
- Reinforced, double-wall construction made of a nylon core, synthetic fiber braid, and nylon cover



P/N	TUBE O.D.	COLOR	STD. PACK	TYPE	NOM. WALL	MIN. BURST**
A451029	1/8"	Black	100'	A	.023"	1,000 PSI
A451029-2000	1/8"	Black	2000'	A	.023"	1,000 PSI
A451029B*	1/8"	Blue	100'	A	.023"	1,000 PSI
A451029B-2000*	1/8"	Blue	2000'	A	.023"	1,000 PSI
A451029R-100*	1/8"	Red	100'	A	.023"	1,000 PSI
A451029R-2000*	1/8"	Red	2000'	A	.023"	1,000 PSI
A451067-50	5/32"	Black	50'	A	.031"	1,200 PSI
A451067	5/32"	Black	100'	A	.031"	1,200 PSI
A451067-1000	5/32"	Black	1000'	A	.031"	1,200 PSI
A451067R	5/32"	Red	100'	A	.031"	1,200 PSI
A451067R-1000	5/32"	Red	1000'	A	.031"	1,200 PSI
A451067G	5/32"	Green	100'	A	.031"	1,200 PSI
A451067G-1000*	5/32"	Green	1000'	A	.031"	1,200 PSI
A451068-50	3/16"	Black	50'	A	.036"	1,200 PSI
A451068	3/16"	Black	100'	A	.036"	1,200 PSI
A451068-250	3/16"	Black	250'	A	.036"	1,200 PSI
A451068-1000	3/16"	Black	1000'	A	.036"	1,200 PSI
A451030	1/4"	Black	100'	A	.040"	1,200 PSI
A451030-250	1/4"	Black	250'	A	.040"	1,200 PSI
A451030-500	1/4"	Black	500'	A	.040"	1,200 PSI
A451030-1000	1/4"	Black	1000'	A	.040"	1,200 PSI
A451030B	1/4"	Blue	100'	A	.040"	1,200 PSI
A451030B-500	1/4"	Blue	500'	A	.040"	1,200 PSI
A451030B-1000	1/4"	Blue	1000'	A	.040"	1,200 PSI
A451030R	1/4"	Red	100'	A	.040"	1,200 PSI
A451030R-500	1/4"	Red	500'	A	.040"	1,200 PSI
A451030R-1000	1/4"	Red	1000'	A	.040"	1,200 PSI
A451030G	1/4"	Green	100'	A	.040"	1,200 PSI
A451030G-500	1/4"	Green	500'	A	.040"	1,200 PSI
A451030G-1000	1/4"	Green	1000'	A	.040"	1,200 PSI

*Part numbers are typically non-stocking items and may carry a 30-day lead-time

**Minimum burst pressure at 24°C

NOTE: D.O.T does not recognize 1/8", 5/32", or 3/16" sizes, however they are commonly used in accessory systems and are SAEJ844 compliant.

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P/N	TUBE O.D.	COLOR	STD. PACK	TYPE	NOM. WALL	MIN. BURST**
A451030Y	1/4"	Yellow	100'	A	.040"	1,200 PSI
A451030Y-1000	1/4"	Yellow	1000'	A	.040"	1,200 PSI
A451030NG	1/4"	Orange	100'	A	.040"	1,200 PSI
A451030NG-500*	1/4"	Orange	500'	A	.040"	1,200 PSI
A451030NG-1000*	1/4"	Orange	1000'	A	.040"	1,200 PSI
A451030BR-1000	1/4"	Brown	1000'	A	.040"	1,200 PSI
A451030P	1/4"	Purple	100'	A	.040"	1,200 PSI
A451030P-1000	1/4"	Purple	1000'	A	.040"	1,200 PSI
A451030GY-1000*	1/4"	Gray	1000'	A	.040"	1,200 PSI
A451030S-1000	1/4"	Silver	1000'	A	.040"	1,200 PSI
A451030W-1000	1/4"	White	1000'	A	.040"	1,200 PSI
A451054	5/16"	Black	100'	A	.040"	1,000 PSI
A451054-500	5/16"	Black	500'	A	.040"	1,000 PSI
A451031-50	3/8"	Black	50'	B	.062"	1,400 PSI
A451031	3/8"	Black	100'	B	.062"	1,400 PSI
A451031-500	3/8"	Black	500'	B	.062"	1,400 PSI
A451031B-50	3/8"	Blue	50'	B	.062"	1,400 PSI
A451031B	3/8"	Blue	100'	B	.062"	1,400 PSI
A451031B-500	3/8"	Blue	500'	B	.062"	1,400 PSI
A451031R-50	3/8"	Red	50'	B	.062"	1,400 PSI
A451031R	3/8"	Red	100'	B	.062"	1,400 PSI
A451031R-500	3/8"	Red	500'	B	.062"	1,400 PSI
A451031G	3/8"	Green	100'	B	.062"	1,400 PSI
A451031G-500	3/8"	Green	500'	B	.062"	1,400 PSI
A451031Y-50	3/8"	Yellow	50'	B	.062"	1,400 PSI
A451031Y	3/8"	Yellow	100'	B	.062"	1,400 PSI
A451031Y-500	3/8"	Yellow	500'	B	.062"	1,400 PSI
A451031NG	3/8"	Orange	100'	B	.062"	1,400 PSI
A451031NG-500	3/8"	Orange	500'	B	.062"	1,400 PSI
A451031BR-500*	3/8"	Brown	500'	B	.062"	1,400 PSI
A451031BR-1000*	3/8"	Brown	1000'	B	.062"	1,400 PSI
A451031P	3/8"	Purple	100'	B	.062"	1,400 PSI
A451031P-500*	3/8"	Purple	500'	B	.062"	1,400 PSI
A451031S-500*	3/8"	Silver	500'	B	.062"	1,400 PSI
A451031W*	3/8"	White	100'	B	.062"	1,400 PSI
A451031W-500	3/8"	White	500'	B	.062"	1,400 PSI
A451032-50	1/2"	Black	50'	B	.062"	950 PSI
A451032	1/2"	Black	100'	B	.062"	950 PSI
A451032-500	1/2"	Black	500'	B	.062"	950 PSI
A451032B-50	1/2"	Blue	50'	B	.062"	950 PSI
A451032B	1/2"	Blue	100'	B	.062"	950 PSI
A451032B-500	1/2"	Blue	500'	B	.062"	950 PSI
A451032R-50	1/2"	Red	50'	B	.062"	950 PSI
A451032R	1/2"	Red	100'	B	.062"	950 PSI
A451032R-500	1/2"	Red	500'	B	.062"	950 PSI

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P/N	TUBE O.D.	COLOR	STD. PACK	TYPE	NOM. WALL	MIN. BURST**
A451032G	1/2"	Green	100'	B	.062"	950 PSI
A451032G-500	1/2"	Green	500'	B	.062"	950 PSI
A451032Y	1/2"	Yellow	100'	B	.062"	950 PSI
A451032Y-500	1/2"	Yellow	500'	B	.062"	950 PSI
A451032NG	1/2"	Orange	100'	B	.062"	950 PSI
A451032NG-500	1/2"	Orange	500'	B	.062"	950 PSI
A451032NG-1000*	1/2"	Orange	1000'	B	.062"	950 PSI
A451032BR-500	1/2"	Brown	500'	B	.062"	950 PSI
A451033	5/8"	Black	100'	B	.092"	900 PSI
A451033-250	5/8"	Black	250'	B	.092"	900 PSI
A451033B	5/8"	Blue	100'	B	.092"	900 PSI
A451033B-250	5/8"	Blue	250'	B	.092"	900 PSI
A451033R	5/8"	Red	100'	B	.092"	900 PSI
A451033R-250	5/8"	Red	250'	B	.092"	900 PSI
A451033G	5/8"	Green	100'	B	.092"	900 PSI
A451033G-250	5/8"	Green	250'	B	.092"	900 PSI
A451033G-1000*	5/8"	Green	1000'	B	.092"	900 PSI
A451033Y	5/8"	Yellow	100'	B	.092"	900 PSI
A451033Y-250	5/8"	Yellow	250'	B	.092"	900 PSI
A451033NG	5/8"	Orange	100'	B	.092"	900 PSI
A451033NG-250	5/8"	Orange	250'	B	.092"	900 PSI
A451034	3/4"	Black	100'	B	.092"	800 PSI
A451034-250	3/4"	Black	250'	B	.093"	800 PSI
A451034B-250*	3/4"	Blue	250'	B	.093"	800 PSI
A451034R-250	3/4"	Red	250'	B	.093"	800 PSI
A451034G-50	3/4"	Green	50'	B	.093"	800 PSI
A451034G-250	3/4"	Green	250'	B	.093"	800 PSI

*Part numbers are typically non-stocking items and may carry a 30-day lead-time

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TECH TIP:

To ensure a tight seal that's free from leaks, always cut tubing squarely and with a clean edge.

Using a tube cutter makes it easy and will provide the best edge.



P/N	DESCRIPTION
451100	Tube Cutting Tool